



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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December 4, 1998

TO: Minerals File

FROM: Tony Gallegos, Reclamation Engineer *aa-j*

RE: Site Inspection, Miracle Rock Mining and Research, Rockland/Body Tody Mine, S/015/040 (ML-42844A), Emery County, Utah

Date of Inspection: October 8, 1998
Time of Inspection: 1125 - 1230
Conditions: Sunny, warm
Participants: John Blake, Trust Lands Administration; Jim Smith, (Coal Regulatory Program), and Tony Gallegos, DOGM

Purpose of Inspection: To examine the exposed humate seam at the site

We first met at the Rockland Corporation offices in the town of Emery. At the Rockland Offices, Trudy escorted us to the locked gate and gave us a key. We then drove into the mine site which was inactive at this time.

We began at the open face cut located at the southeast end of the mine site. This area was recently worked in preparation for a possible new mine adit into the face. The surface disturbance at the face had not changed significantly since the last Division inspection; however, there was more overburden or waste material piled up on the pad. The area above the face was not examined. Dave Taylor later informed me, via a phone call, that they had to grub some additional rocks and materials off of the ledge above the face in order to satisfy the MSHA safety concerns. These additional materials had increased the volume on the pad. The disturbed area above the portal face may have increased due to this additional grubbing. Photographs were taken of the face cut to show the geology and different seams.

A GPS unit was used to take a point on the pad area near the main portal. The point was named "bodytody" under rover file R100817A. The GPS position, without corrections in latitude and longitude, was North 38° 50' 52.70" West 111° 12' 52.46." **The UTM coordinates of this point after making corrections are: East 481,463.98997, North 4,299,762.71197.** A photocopy of the appropriate quad map showing the point is attached. Photographs were also taken of the seam near the active portal site for comparison with other humate seams.

In conclusion, there are no Division concerns with the mode of current operations, however, the amount of surface disturbance may be approaching five acres. An updated surface facilities map showing the current disturbance should be provided by Rockland with their annual report for 1998.

vb

Attachment: photocopy of portion of Mesa Butte quad map

cc: John Blake, SITLA (ML-42844A)

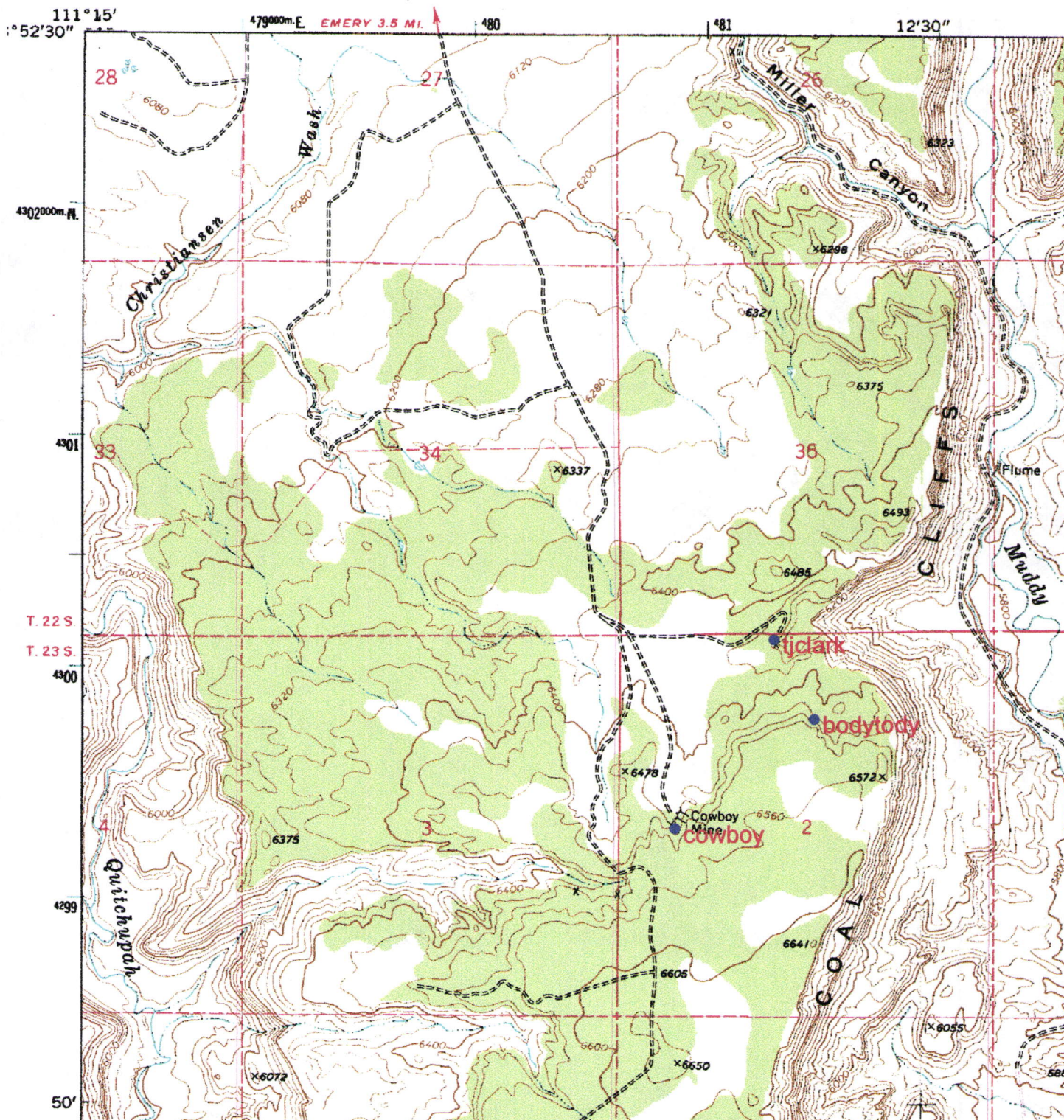
Dave Taylor, Miracle Rock Mining & Research, 400 South, 200 East, Emery, UT 84522

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WEST

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5/015/040



Mesa Butte

1:24000

0.5 0 0.5 1 1.5 Miles

